

LAMPIRAN

- Dokumentasi proses pembuatan mesin vacuum frying



- **Langkah proses penggorengan**



1. Menyalakan saklar control panel dan saklar termokontrol dengan menekan saklar sebelah kanan



2. Setting termo control sesuai variable



3. Menyalakan Kompor



4. Setelah temperature pengujian tercapai masukkan bahan



5. Nyalakan motor dengan menekan saklar tengah



6. Tunggu hingga tekanan pengujian tercapai



7. Masukkan bahan ke dalam minyak dengan memutar pengaduk



8. Periksa kematangan melalui kaca pengintai



9. Setelah matang , angkat bahan dan tiriskan

- Hasil pengujian kadar air



POLITEKNIK 17 AGUSTUS 1945 SURABAYA
 LABORATORIUM TEKNOLOGI INDUSTRI PERTANIAN (TIP)

Jl. Semolowaru No. 46 Surabaya 60118 Telp. 031-5928317
 Email: tip.politag@gmail.com

Surabaya, July 4, 2018

REPORT OF ANALYSIS

(009/ROA/LKP/VII/18)

Principal Pemberi order : Rizky Fadhilillah dan Amri Ramadhan DP
 (Mahasiswa FT- Mesin Untag Surabaya)

Product Produk : Kripik Buah (Saluran II)

Quantity Jumlah : 6 sample(s)

Date received Tanggal penerimaan : June 29, 2018

Tested for Analisis/Uji : Moisture content


SAMPLE/TREATMENT	TEST RESULTS (%)	METHOD/EQUIPMENT
Salak 80	12.25	Gravimetry/Oven 105°C
Salak 90	7.92	
Salak 100	2.20	
Nanas 80	7.90	
Nanas 90	2.63	
Nanas 100	2.19	

All analysis reported in certificates delivered/issued by us are carried out the best of our knowledge and ability. Our responsibility is only to the correctness of the result on samples analyzed.

Approved by :
 Technical Manager,


 Ir. Richardus Widodo, MM
 NPP.20710:94.0398

Analyst/Supervisor,


 Tulus Yudi Widodo W, S.ST



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Email: tip.politag@gmail.com

Surabaya, July 4, 2018

REPORT OF ANALYSIS
(008/ROA/LKP/VII/18)

Principal : Rizky Fadhillah dan Amri Ramadhan DP
Pemberi order (Mahasiswa FT- Mesin Untag Surabaya)

Product : Kripik Buah (Saluran I)
Produk

Quantity : 6 sample(s)
Jumlah

Date received : June 29, 2018
Tanggal penerimaan

Tested for : Moisture content
Analisis/Uji

SAMPLE/ TREATMENT	TEST RESULTS (%)	METHOD/EQUIPMENT
Salak 80	10.27	Gravimetry/Oven 105°C
Salak 90	7.19	
Salak 100	3.06	
Nanas 80	5.44	
Nanas 90	3.48	
Nanas 100	2.04	

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Approved by :
Technical Manager,



Ir. Richardus Widodo, MM
NPP.20710.94.0398

Analyst/Supervisor,

Tulus Yudi Widodo W, S.ST



Surabaya, June 29, 2018

REPORT OF ANALYSIS
(050/ROA/LKP/VI/18)

Principal : Rizky Fadhilillah dan Amri Ramadhan DP
Pemberi order (Mahasiswa FT- Mesin Untag Surabaya)

Product : Kripik Buah (Pasaran)
Produk

Quantity : 2 sample(s)
Jumlah

Date received : June 22, 2018
Tanggal penerimaan

Tested for : Moisture content
Analisis/Uji


SAMPLE/ TREATMENT	TEST RESULTS (%)	METHOD/EQUIPMENT
Salak	3.81	Gravimetry/Oven 105°C
Nanas	3.75	

All analysis reported in certificates delivered/issued by us are carried out the best of our knowledge and ability. Our responsibility is only to the correctness of the result on samples analyzed.

Approved by :
Technical Manager,


Ir. Richardus Widodo, MM
NPP.20740-94.0398

Analyst/Supervisor,


Tulus Yudi Widodo W, S.ST

- Standard Mutu Keripik Nanas

Tabel			
Syarat mutu keripik nanas			
No.	Kriteria uji	Satuan	Persyaratan
1	Keadaan :		
1.1	Bau	-	Normal
1.2	Rasa	-	Khas
1.3	Warna	-	Normal*
1.4	Tekstur	-	Renyah
2	Keutuhan	% b/b	Min. 90
3	Air	% b/b	Maks. 5
4	Abu	% b/b	Maks. 3
5	Lemak	% b/b	Maks. 25
6	Bahan tambahan makanan :		
6.1	Pewarna	-	Sesuai SNI 01 - 0222 - 1995
6.2	Pengawet	-	Sesuai SNI 01 - 0222 - 1995
6.3	Pemanis buatan		
	- Sakarin	-	Tidak boleh ada
	- Siklamat	-	Tidak boleh ada
7	Cemaran logam :		
7.1	Timbal (Pb)	mg/kg	Maks. 2,0
7.2	Tembaga (Cu)	mg/kg	Maks. 5,0
7.3	Seng (Zn)	mg/kg	Maks. 40,0
7.4	Timah (Sn)	mg/kg	Maks. 40,0
7.5	Raksa (Hg)	mg/kg	Maks. 0,03

Tabel lanjutan			
No.	Kriteria uji	Satuan	Persyaratan
8	Cemaran Arsen (As)	mg/kg	Maks. 1,0
9	Cemaran mikroba :		
9.1	Angka lempeng total	koloni/g	Maks. 10 ²
9.2	Coliform	APM/g	< 3
9.3	Clostridium Perfringen	koloni/g	0
9.4	Staphylococu Aureus	koloni/g	0

- Angket Uji Organoleptic

Syahrul Mubarak

ANGKET UJI ORGANOLAPTIC

Saluran Out	Buah	Suhu	Tekstur	Bau	Rasa	Warna
1	Nanas	80	<input checked="" type="checkbox"/> Renyah <input type="checkbox"/> Kurang <input type="checkbox"/> Tidak	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Gosong	<input checked="" type="checkbox"/> Khas <input type="checkbox"/> Pahit	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Cokelat
		90	<input checked="" type="checkbox"/> Renyah <input type="checkbox"/> Kurang <input type="checkbox"/> Tidak	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Gosong	<input checked="" type="checkbox"/> Khas <input type="checkbox"/> Pahit	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Cokelat
		100	<input checked="" type="checkbox"/> Renyah <input type="checkbox"/> Kurang <input type="checkbox"/> Tidak	<input type="checkbox"/> Normal <input checked="" type="checkbox"/> Gosong	<input type="checkbox"/> Khas <input checked="" type="checkbox"/> Pahit	<input type="checkbox"/> Normal <input checked="" type="checkbox"/> Cokelat
1	Salak	80	<input type="checkbox"/> Renyah <input type="checkbox"/> Kurang <input checked="" type="checkbox"/> Tidak	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Gosong	<input checked="" type="checkbox"/> Khas <input type="checkbox"/> Pahit	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Cokelat
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2	Nanas	80	<input type="checkbox"/> Renyah <input type="checkbox"/> Kurang <input checked="" type="checkbox"/> Tidak	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Gosong	<input checked="" type="checkbox"/> Khas <input type="checkbox"/> Pahit	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Cokelat
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Nama : Imam

ANGKET UJI ORGANOLAPTIC

Saluran Out	Buah	Suhu	Tekstur	Bau	Rasa	Warna
1	Nanas	80	<input type="radio"/> Renyah <input checked="" type="radio"/> Kurang <input type="radio"/> Tidak	<input checked="" type="radio"/> Normal <input type="radio"/> Gosong	<input checked="" type="radio"/> Khas <input type="radio"/> Pahit	<input checked="" type="radio"/> Normal <input type="radio"/> Cokelat
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Nama : Fahmi

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Saluran Out	Buah	Suhu	Tekstur	Bau	Rasa	Warna
1	Nanas	80	<input type="radio"/> Renyah <input checked="" type="radio"/> Kurang <input type="radio"/> Tidak	<input checked="" type="radio"/> Normal <input type="radio"/> Gosong	<input checked="" type="radio"/> Khas <input type="radio"/> Pahit	<input checked="" type="radio"/> Normal <input type="radio"/> Cokelat
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RIWAYAT PENULIS



Rizky Fadhlillah lahir di kota Pasuruan tepatnya di Kecamatan Gempol Kabupaten Pasuruan pada hari Kamis 21 Maret 1996. Anak Kedua dari tiga bersaudara pasangan dari Bapak Chumaidi dan Ibu Astiti Rahayu

Penulis memulai pendidikan di SDN Kepulungan 3 Kabupaten Pasuruan tahun 2003. Kemudian setelah lulus pendidikan dasar ia melanjutkan ke SMPN 2 Gempol di tahun 2009. Tamat SMP melanjutkan ke SMKN 1 Gempol pada tahun 2011. Tahun 2014 diteruskan kuliah di Universitas 17 Agustus 1945 Surabaya Fakultas Teknik Jurusan Mesin.